

A (Amended) A method of selecting wake-up slots for a plurality of radio frequency identification (RFID) tags which are simultaneously exposed to an interrogation field, each tag including an identification number, the method comprising:

(a) defining a transmission period comprising a plurality of consecutive tag transmission cycles, each transmission cycle including a plurality of discrete wake-up time slots; and

(b) during each transmission cycle, selecting a wake-up slot for each tag based upon a different grouping of consecutive bits of the tag identification numbers, the different grouping being dependent upon the transmission cycle number, wherein the bits which define the wake-up slot are inverted on odd transmission cycles.

REMARKS

Claims 4, 6, 8-14, 20-22 and 26-28 are pending. Claim 4 was amended to incorporate the limitations of claim 1 therein. Claims 1-3, 5, 23-25 and 29 were canceled. All pending claims were indicated as being allowable by the Examiner.

Claim Rejections under 35 U.S.C. § 102 and § 103

Claims 1-3, 5, 23-25 and 29 were rejected over prior art references. These rejections are moot in view of the cancellation of these claims.

Conclusion

Insofar as the Examiner's rejections have been fully addressed, the instant application is in condition for allowance. A Notice of Allowability of all pending claims is therefore earnestly solicited.